

**Rule Category**

AMGL OP

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Ultrasound

Guidelines

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المظلة هيلثكير مانجمنت
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HEALTHCARE MANAGEMENT

Ultrasound is a diagnostic imaging test that uses a handheld probe or wand called a transducer.

Abdominal Ultrasound

Organ detected :**1.Right upper quadrant :**

- liver
- gallbladder
- Pancreas

2. Complete abdominal :

- Kidney
- spleen
- bladder
- Abdominal blood vessels (such as inferior vena and aorta)

Indication:

1. Abdominal Trauma
2. Abdominal Mass
3. Organomegaly (Hepatomegaly, Splenomegaly)
4. Liver failure (Jaundice, Fever, Pale Skin, Fatigue, body Pain)
5. Liver Cirrhosis (Abnormal Liver Enzyme)
6. Portal Hypertension
7. Abdominal Pain (Acute Or Chronic),Flank Pain (Loin Pain)
8. Renal Artery Stenosis
9. Bowel Abnormalities
10. Symptoms Related To Retroperitoneal (Hematuria)
11. Pre transplantation And Post Transplantation Evaluation
12. Uncontrolled Hypertension
13. Urinary Tract Infection
14. Evaluation Of Hypertrophic Pyloric Stenosis Intussusception
15. Evaluation Of Metastatic Malignance
16. Repeated Vomiting, nausea, abnormal Renal Function Test, Liver Function Test, CBC

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Ultrasound

Ultrasound Transvaginal NON/OB

Organ detected :

1. Endometrium
2. Cervix
3. Fallopian tube
4. Ovaries

Indication:

1. Infertility (not covered for ENAYA policy)
2. abnormal uterine bleeding
3. pelvic mass (fibroid , cancer (ovarian cancer) , cyst, endometriosis)
4. vaginal itching and discharge
5. post-menopausal bleeding
6. ectopic pregnancy
7. abnormal uterine anomalies
8. pelvic inflammatory disease (lower abdominal and pelvic pain, fever, vaginal discharge, bleeding, burning micturition)
9. vasa previa
10. check intrauterine contraceptive device IUCD , if is in incorrect position, and for removal if patient pregnant or having pelvic inflammatory disease PID

*contraindicated of unmarried lady and for patient unable to tolerate internal examination)

Pelvic Ultrasound

There are different types of pelvic ultrasounds:

1. Abdominal Ultrasound
2. Pregnancy Ultrasound
3. Rectal Ultrasound
4. Transvaginal Ultrasound

organ detected :

1. Bladder
2. Fallopian tubes
3. Ovaries
4. Rectum
5. Prostate
6. Uteres
7. Vagina

Indication :

For all patients :

1. Hernias
2. Bladder cancer
3. Kidney stones
4. Testicular cancer
5. Prostate cancer
6. Testicular or scrotal infection
7. Scrotal or penile injury

For female :

1. pelvic mass
2. amenorrhea.
3. dysmenorrhea (painful menstrual cycle
4. endometrial mass (poly cystic ovary disease , germ cell tumor , adenocarcinoma ,)
5. abnormal uterine bleeding
6. irregular menstrual cycle (menstruation twice within 28 days / or delay for 2 to 3 months)
7. (following of previous detect abnormalities)

CPT	CODE Description
76700	Abdominal ultrasound complete (In case of maternity Cpt it will be rejected and subducted under derivative CPTS)
76830	Transvaginal ultrasound non - Obstetrical
76856	Pelvic ultrasound -complete

Reference :

1. Abdominal ultrasound: What it is, types, details. (n.d.). Retrieved May 1, 2023, from <https://my.clevelandclinic.org/health/diagnostics/4994>
2. Pelvic ultrasound: What is it, conditions & how it is done. (n.d.). Retrieved May 1, 2023, from <https://my.clevelandclinic.org/health/diagnostics/4997>
3. Transvaginal ultrasound. (2017, August 31). Retrieved May 1, 2023, from <https://www.insideradiology.com.au/transvaginal-ultrasound-hp>